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FACSIMILE TRANSMITTAL SHEET

DATE: July 13, 2007 FILE NUMBER: 03226/443001

TO: Examiner Paul Kim FAX NUMBER: 571.273.8300

FROM: Aly Dossa - rfh

PAGES INCLUDING COVER: 4

RE: Application No.: 10/767,380; Our Ref.: 03226/443001

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

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Applicant Initiated Interview Request Form

Application No.: 10/767,380 First Named Inventor: Ashwin J. Mathew
Examiner: Paul Kim Art Unit: 2161 Status of Application: Pending

Tentative Participants:

(1) Examiner Paul Kim (2) Aly Dossa (L0031)
(3) Scott G. Bell (4) _____

Proposed Date of Interview: July 18, 2007 **Proposed Time:** 10:00 (AM) EDT

Type of Interview Requested:
(1) [X] Telephonic (2) [ ] Personal (3) [ ] Video Conference

Exhibit To Be Shown or Demonstrated: [ ] YES [X] NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) 103	All	PeerDB (NG)	[ ]	[ ]	[ ]
(2)			[ ]	[ ]	[ ]

[X] Continuation Sheet Attached

Brief Description of Arguments to be Presented:

See attached agenda

An interview was conducted on the above-identified application on _____.

NOTE:
This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP §713.01).
This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

_____ _____
Applicant/Applicant's Representative Signature Examiner/SPE Signature

Aly Dossa
Typed/Printed Name of Applicant or Representative

L0031
Registration Number, if applicable

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Examiner Interview Agenda

Application Serial No. 10/767,380

Participants: Examiner Paul Kim
Aly Dossa, Reg. No. L0031
Scott G. Bell

During the Examiner Interview, Applicant's Representative would like to discuss the following:

- The Examiner's understanding of the PeerDB reference, including how the cited portions disclose the use of a global attribute object model as recited in the claims of the present invention. Applicant's Representative asserts that the present invention may be distinguished based on at least the following references from PeerDB:
    - "One of the main objectives of PeerDB is to allow users to manage their (private and sharable) data using a database management system (DBMS). However, as noted, *there is no predetermined and uniform schema that nodes share*." [Emphasis added]. (Pg. 636).
    - "To address this issue, we adopt an Information Retrieval (IR) [4] based approach. For each relation that is created by the user, meta-data are maintained for each relation name and attributes. These are essentially *keywords* provided by the users upon creation of the table, and serve as a kind of *synonymous names*." [Emphasis added]. (Pg. 636)
- The following proposed claim amendments in view of PeerDB and the following assertions:
    - Amended independent claim 1 recites that in response to a data change on a *first source system* being published, the join engine peer requests additional attributes from a *second source system* to form a modified attribute set for publishing to an *output source system*. PeerDB only teaches that information may be sought and retrieved from a single source system at a time (either from a local DBMS or from a *single* query node). *See* PeerDB, pg. 638, column 2. However, PeerDB fails to teach that information may be received from multiple sources at a join engine peer and then broadcasted to an output source system as is recited in amended independent claim 1.
    - Amended independent claim 1 recites, in part, "wherein said global attribute object model defines a *dependency* between said output entity and said additional attributes." PeerDB only teaches that each peer has a local database describing the contents of that peer. *See* PeerDB, pg. 636, column 1. However, PeerDB fails to teach that a global attribute object model, or anything like it, describes a *dependency* between attributes and an output entity as is recited in amended independent claim 1.

1. An automated method of updating data within a peer-to-peer enterprise information system comprising:

publishing a data change for a source data type over a broadcast channel of said peer-to-peer enterprise information system, wherein a first source system comprises said source data type;

in response to said data change a join engine peer accessing a global attribute object model for identifying ~~a dependent~~ an output entity, said output entity comprising a same attribute of said data change, and for identifying additional attributes for forming a modified attribute set;

generating a query using the global attribute object model to direct the query ~~directed~~ to a second source system comprising said additional attributes for forming said modified attribute set;

transmitting said query to said second source system; and

responsive to a reply from said second source system, said join engine peer automatically forming said modified attribute set and publishing said modified attribute set to an output source system associated with said output entity,

wherein said global attribute object model defines a dependency between said output entity and said additional attributes.

* Support for the aforementioned amendments may be found, for example, on Figure 2, pg. 23, lines 20-25 & pg. 24, lines 1-6 and on Figure 3A, Figure 4, pg. 25, lines 1-6, and pgs. 27-28 of the instant specification.